



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

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February 23, 2004

TO: Minerals File

FROM: Paul Baker, Senior Reclamation Biologist *PBB*

RE: Site Inspection, State Stone/Keith McKay, Unpermitted Site,
M/055/021, Wayne County, Utah

Date of Inspection: January 30, 2004
Time of Inspection: About 2:50 to 3:30 p.m.
Conditions: Mostly cloudy, 40's, patchy snow up to about two inches deep
Participants: Paul Baker, DOGM

Purpose of Inspection:

Buzz Rakow of the Bureau of Land Management showed me where this quarry was. I did not think the Division had record of it, so I decided to go to the site.

Getting to the site:

Starting at the intersection of SR 24 and SR 12 in Torrey, go south on SR 12 for 1.5 miles. At this point, there is a dirt road going to the right. This road goes up through a gravel quarry, but stay on the main road. From SR 12 to a cable gate (which was locked) is 0.4 miles. I walked from the gate to the site, and it is just under a mile.

Observations:

This site is a quarry from which sandstone blocks are being taken. It appears that most of the stone has been taken from the surface, but there have also been some blocks broken from the bedrock. Photo 1 is a composite of four photos taken in a panorama from above the outcrop.

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State Stone

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While most of the disturbance is at the base of the outcrop, there is a road leading to the top of the outcrop, and there is some disturbance in this area (Photo 2). This road continues approximately east from the area of the quarry, and it is possible it leads to other areas where there could be additional disturbance. I do not know this or have any indication it is true, but the next time I am in the area, I would like to see where the road leads.

I used a GPS unit to create a map of the disturbed area with the exception of the road leading from the bottom to the top of the quarry. The map is included with this inspection report. Disturbance is not continuous through the entire area, but nearly every part of the area has been affected by the quarrying operations. I mapped one small (0.05-acre) undisturbed area within the disturbed area, but making a complete map of undisturbed areas within the disturbed area would be the equivalent of mapping tree canopies.

I found no indication that soil has been salvaged. Although soil is/was probably thin or non-existent over rock outcrops, working areas at the base of the outcrop, such as the area shown in Photo 3, do have soil that could have been salvaged.

A powder magazine is somewhat hidden in a depression near the road leading to the top of the outcrop (Photo 4). It was locked, and I do not know whether it actually contains explosives.

The only equipment on site was a D-9 dozer.

Conclusions and Recommendations:

The Division has no record of any permitting being done for this site. I spoke with the operator, Keith McKay, on February 3, 2004, and he seemed to be under the impression that the site was permitted with the Division. He also said Division personnel had been to the area, and he thought the Division was fully aware of the site. I spoke with Tony Gallegos, the former inspector for Wayne county, and while he knew of State Stone's stone yard in Torrey, he did not know about this quarry.

The Division would normally issue a notice of noncompliance for this activity, but before doing this, I agreed to meet with Mr. McKay on site and discuss whether the site is permitted and what permitting needs to take place.

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With good cooperation, it may be possible to avoid a notice of noncompliance. Information from the GPS indicates this site qualifies as a large mine (larger than five acres).

The operator needs to salvage and protect topsoil from the disturbed areas at the base of the outcrop. There appears to be limited soil on the outcrop itself, but, as far as reasonably possible, this soil should also be saved.

PBB:jb

cc: Keith McKay, State Stone

Buzz Rakow, Hanksville BLM

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ATTACHMENT

Photographs

M/055/021, Unpermitted Quarry, State Stone

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Photo 1. Panorama of a portion of the site.



Photo 2. More of the disturbance.



Photo 3. Disturbance above the rock outcrop.



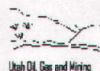
Photo 4. The powder magazine.

Quarry disturbed area 6.89 acres

0.05-acre undisturbed area

Fremont

River



Dept. of Natural Resources
Division of Oil, Gas & Mining
Mineral Mines Program

Different data sources and input scales
may cause misalignment of data layers.
This product may not meet DOGM
standards for accuracy and content.

300 0 300 600 Feet



Contour Interval: 40 feet



Mine Number: Unpermitted M/055/021
Mine Name: Keith McKay--State Stone
Township 29 S Range 5 E Section 20 SLBM
Torrey Quadrangle

Drafted by PBB

January 30, 2004